<u>Abstract</u>

A method for managing interactions between at least one peripheral command device and at least one multimedia application exploiting the standard MPEG-4. A peripheral command device delivers digital signals as a function of actions of one or more users comprising: constructing a digital sequence having the form of a BIFS node (BInary Form for Scenes in accordance with the standard MPEG-4), a node comprising at least one field defining a type and a number of interaction data to be applied to objects of a scene.